

WORK ORDER **2013-64**Date opened: **05 December 2013**Project: **Lid Bracket Assembly**
Type: **Multiple**Batch Quantity: **Lid Bracket Assembly**Approval: Multiple
Drawing List: Multiple

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
84262, Rev. 1	Handle Bracket Ass'y

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y</u>
Drawings revision levels match Document Control List:	<u>Y</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y</u>
Release tags associated with all fabricated parts are attached:	<u>Y</u>
All mounting hardware and supplies are included:	<u>Y</u>

List all non-conformities raised: _____

Inspector Signature: _____ Date: _____

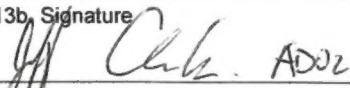
Drawing: 84262 Revision 0
Assembly: 84262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
Total	84261-01	Handle Bracket Assembly (Component)			
. 2	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	10037	
. 1	36275-02	Support	304 Stainless, 5/16" Rod	11093	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84262			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice 2013-64	
6. Item	7. Description Handle Bracket	8. Part Number 84267-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 06 June 2014		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Great Skur



A/C or Part Handle Brackets
Work Order # 2013-64
Date _____

[illegible]



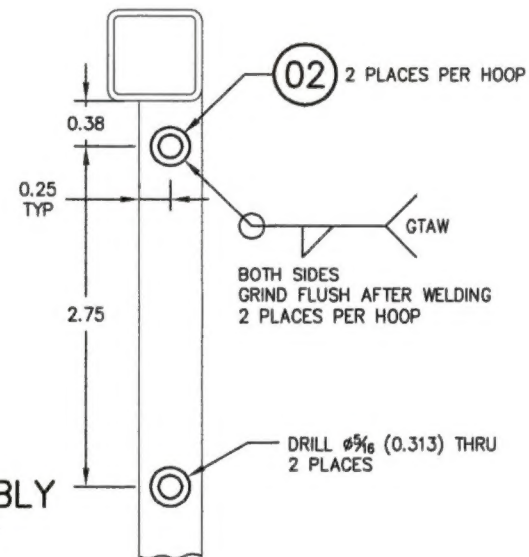
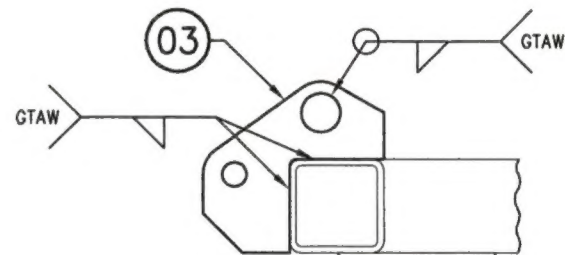
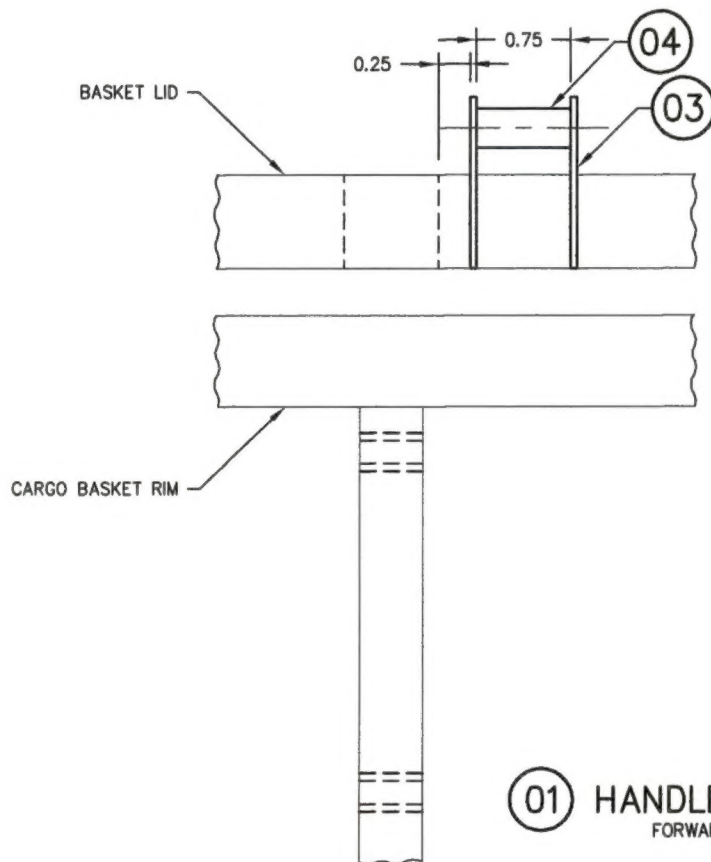
Type: Handle Brackets

Work Order: 2013-64

[illegible]

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36262	BJC	NOV 03/09



01 HANDLE BRACKET ASSEMBLY FORWARD END SHOWN. AFT END OPPOSITE.

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ROD CONFORMING TO AMS 6457A.

2	36275-02	04	SUPPORT
4	36273-01	03	LID BRACKET
4	84272-01	02	BUSHING
	36262-01	01	HANDLE BRACKET ASSY
01	PART NO.	ITEM	DESCRIPTION
QTY	LIST OF MATERIALS		

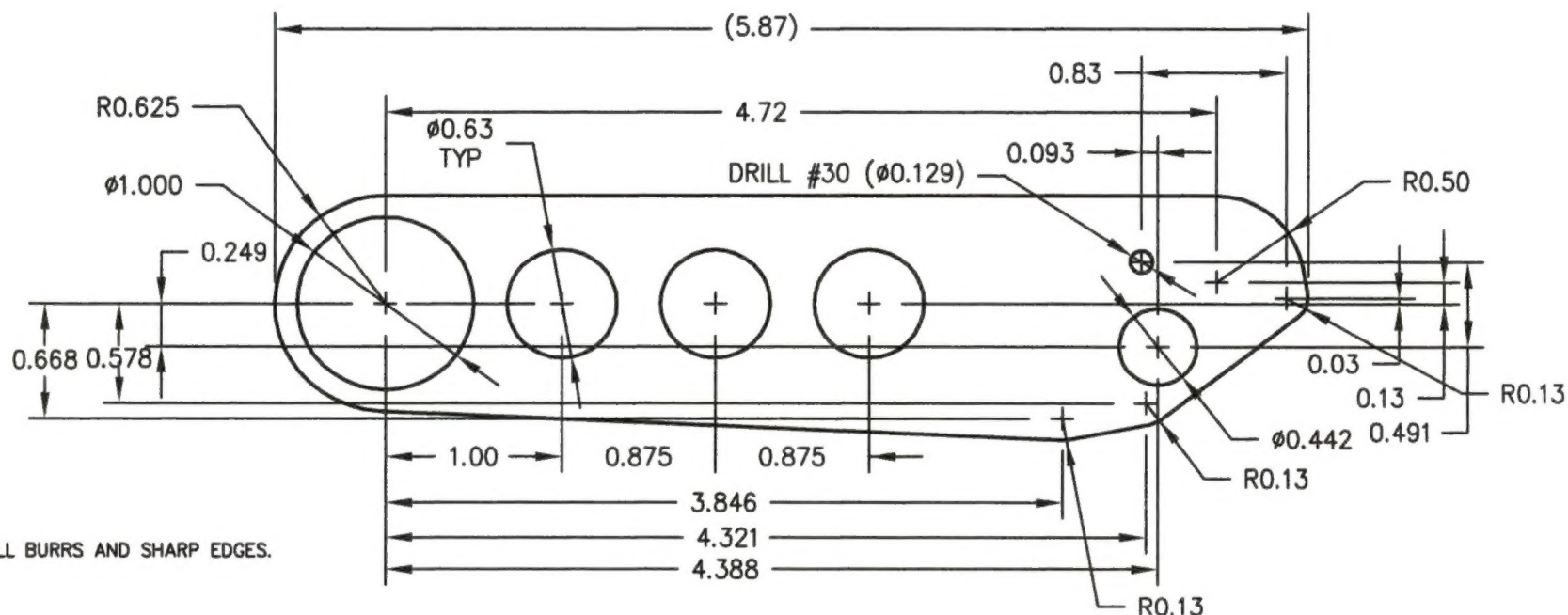
APPROVALS	DATE
DRAWN: JEFF CLARKE	03 NOV 2009
CHECKED: E. BURGAIN	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2^\circ$
X.XX ± 0.03
X.X ± 0.1

AERO DESIGN LTD.			
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8233 www.aerodesign.ca			

HELICOPTER CARGO BASKET HANDLE BRACKET ASSEMBLY			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A3	84262	0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	REMOVE TOOLING HOLES, ADD LIGHTENING HOLES	BJC	18/06/2010



NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.

01 LEVER

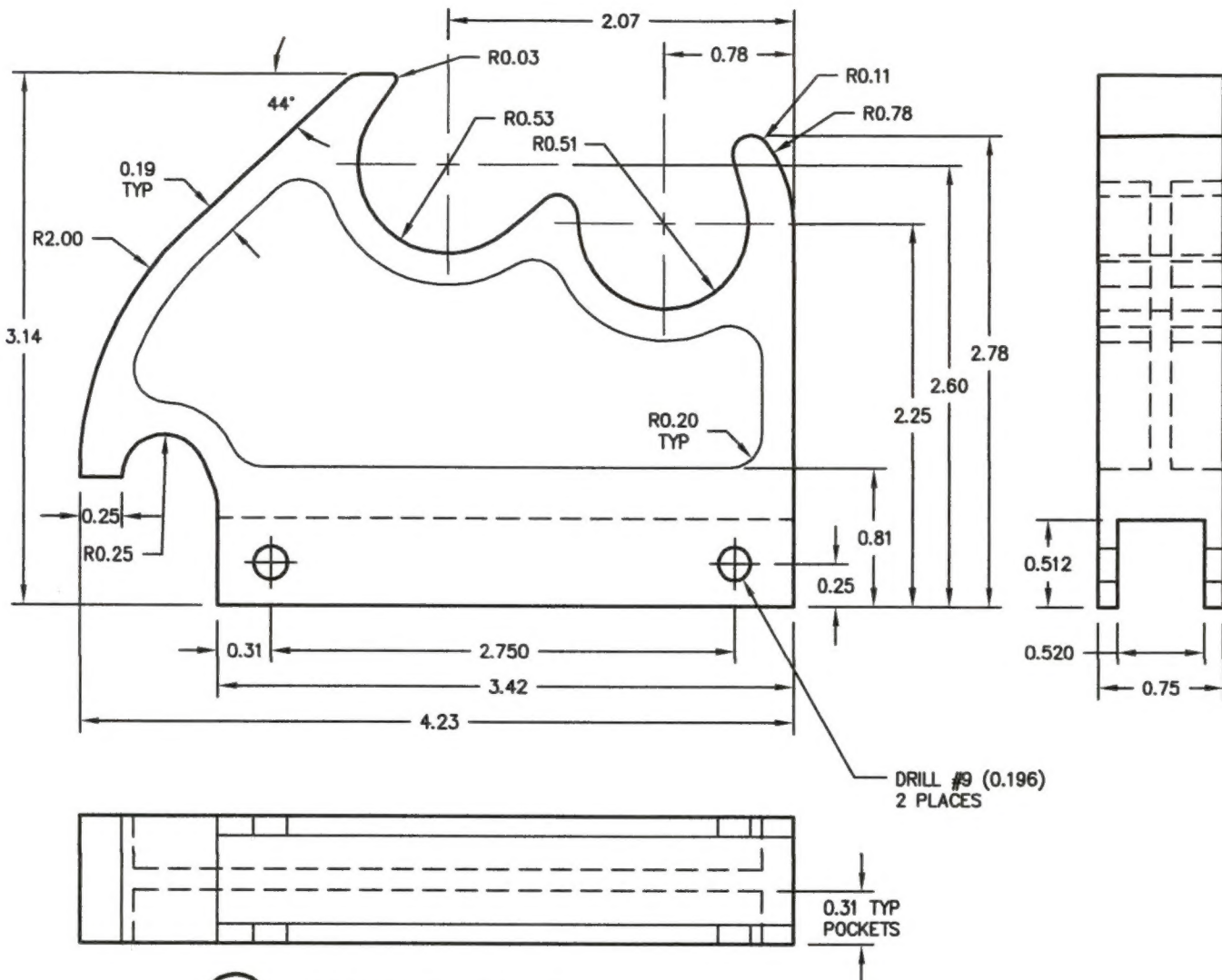
84265-01	01	LEVER	AISI 304 STAINLESS	MIL-S-5059	0.100" SHEET
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1					
	SCALE 1 : 1 SHEET 1 OF 1				DWG. SIZE A4	
					DWG. NO. 84265	
				REV. 1		

HELICOPTER CARGO BASKET
HANDLE LEVER

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



01 HANDLE BRACKET

PART TO BE CNC MACHINED USING DRAWING AS A TEMPLATE

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

84267-01	01	HANDLE BRACKET	ACETAL PLASTIC	COMMERCIAL	0.75 SHEET
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS				

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	DRAWN: JEFF CLARKE		JUNE 18/09					
	CHECKED: E. BURGAIN				HELICOPTER CARGO BASKET HANDLE BRACKET			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:							
	DECIMALS		ANGLES					
X.XXX ±0.010		±1/2"		SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.
X.XX ±0.03				SHEET 1 OF 1		A4	84267	0
X.X ±0.1								